

Work Order ID

103799 - 2

\*103799\*

Page 1

Item ID: D412-704-141

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Pedal Assembly

Start Date: 6/27/13

Start Qty: 1.00

\*2\*

Cust Item ID:

Required Date: 6/27/13

Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D412-704-141

A

100

Pick Kit

0.00

\*100\*

Packaging

Memo

0.00

Packaging

1x

13/08/12

110

0.00

\*110\*

Small Fab

Memo

0.00

Small Fab

ASSEMBLE AS PER DWG

1x

13/08/12

120

QC5- Inspect part completeness to step on W/O

0.00

\*120\*

QC

Memo

0.00

Quality Control

27

B 8.10

1

13

# Work Order ID 103799

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Item ID: D412-704-141

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Pedal Assembly

Start Date: 6/27/13 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 6/27/13 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Run Start

\*NR1\*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

\*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location: ST203

0.00

\*130\*

Packaging

Memo

0.00

Packaging

IX 7/10 13-08-12

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

MLJ 13-08-14

Pl 13-8-13





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Page 1

Work Order ID: 103799

Parent Item: D412-704-141

Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 12-03-21 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3204-041 Pedal Assembly		Manufactured	No				Each	3.0000		2		6/27/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		3				2			
				85997		2							
				95916		1							
D3205-1 Pedal Bracket		Manufactured	No				Each	8.0000		2		6/27/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		8				2			
				95841		8							
D3205-3 Back Plate		Manufactured	No				Each	1.0000		2		6/27/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST203		1				1			
				98129		1							
D3206-1 Pedal Arm		Manufactured	No				Each	6.0000		2		6/27/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		6				2			
				87111		6							
D3209-041 Bracket Assembly		Manufactured	No				Each	14.0000		2		6/27/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		14							
				100894		8							
				86766		6				2			

B101830 (X)



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Work Order ID: 103799  
Parent Item: D412-704-141  
Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

D4610-5 Shim Manufactured No Each 12.0000

2 *EB* 3/06/27

Location Loc Qty Loc Code

ST203 12

94827 12

D4611-1 Bushing Manufactured No Each 15.0000

1 2 *EB* 3/06/27

Location Loc Qty Loc Code

ST115 15

82197 3

97131 12

AN3-10A Bolt Purchased No Each 520.0000

2 *EB* 3/06/27

Location Loc Qty Loc Code

ST351 4

124221 3

124858 1

ST512 16

122800 16

ST513 500

m125709 500

AN315-4R Nut Purchased No Each 30.0000

2 *EB* 3/06/27

Location Loc Qty Loc Code

ST342 30

122416 10

M125952 20

2

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Work Order ID: 103799  
 Parent Item: D412-704-141  
 Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

AN4-10A Purchased No

Each 143.0000

2

BOLT

## Location

## Loc Qty

## Loc Code

ST355

100

M126105

100

ST356

43

122800

4

123525

39

AN4-12A

Purchased No

Each 324.0000

4

Bolt

## Location

## Loc Qty

## Loc Code

FG

10

120423

10

ST356

314

120423

114

M126105

200

MS20002-4

Purchased No

Each 91.0000

2

WASHER

## Location

## Loc Qty

## Loc Code

ST332

91

121114

91

MS20004-24

Purchased No

Each 11.0000

2

BOLT

## Location

## Loc Qty

## Loc Code

ST332

11

121090

11

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Work Order ID: 103799

Parent Item: D412-704-141

Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

Each

3,705.0000

2

Nut

## Location

## Loc Qty

## Loc Code

FP001

3

122141

3

GA

18

122452

18

ST314

1959

111668

1

117885

32

119017

55

119075

138

123265

43

M126036

1690

ST506

1725

123900

954

124291

771

MS21042L4

Purchased

No

Each

2,662.0000

10

Nut

## Location

## Loc Qty

## Loc Code

FP001

50

122452

38

8182

12

ST314

1000

m125708

1000

st507

1382

125535

406

m126073

976

ST518

230

124231

230

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Work Order ID: 103799  
 Parent Item: D412-704-141  
 Parent Item Name: Pedal Assembly

Start Date: 6/27/13  
 Start Qty: 2.00

Required Date: 6/27/13  
 Required Qty: 2.00

MS24694-S104 Purchased No Each 41.0000  
 SCREW

Location	Loc Qty	Loc Code
ST304	41	
121090	41	

MS9519-10 Purchased No Each 20.0000  
 Bolt

Location	Loc Qty	Loc Code
ST291	20	
125646	10	
m125773	10	

NAS1149D0363J Purchased No Each 1,660.0000  
 Washer

Location	Loc Qty	Loc Code
FP001	1	
123248	1	
ST294	1659	
113068	11	
122378	63	
124392	1585	

NAS1149D0416J Purchased No Each 140.0000  
 WASHER

Location	Loc Qty	Loc Code
ST293	140	
m125773	140	

2 6/27/13  
 2 6/27/13  
 10 6/27/13  
 4 6/27/13

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Work Order ID: 103799  
Parent Item: D412-704-141  
Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0463J  
WASHER

Purchased No

Each 1,045.0000

26 *[Signature]* 6/27

Location	Loc Qty	Loc Code
FP001	2	
122441	2	
ST007	12	
121912	12	
ST294	1031	
119097	2	
124198	35	
124778	994	

AN3-6A  
Bolt

Purchased No

Each 251.0000

26

4

*[Signature]* 13-08-12

Location	Loc Qty	Loc Code
ST350	180	
112720	2	
124296	170	
M126073	8	
ST351	61	
117441	34	
121166	13	
122993	10	
123831	4	
ST512	10	
122814	10	

4X

NAS1149D0332J  
Washer

Purchased No

Each 3,522.0000

8

*[Signature]* 13-08-12

Location	Loc Qty	Loc Code
ST293	165	
125268	165	
ST294	3357	
122973	68	
125044	328	
m125807	2961	

8X

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Work Order ID: 103799  
 Parent Item: D412-704-141  
 Parent Item Name: Pedal Assembly

Start Date: 6/27/13

Required Date: 6/27/13

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased No

Each 3,705.0000

4

*7.13.08-12*

Nut

*Shd*

Location	Loc Qty	Loc Code
FP001	3	
122141	3	
GA	18	
122452	18	
ST314	1959	
111668	1	
117885	32	
119017	55	
119075	138	
123265	43	
<u>M126036</u>	1690	<i>4x</i>
ST506	1725	
123900	954	
124291	771	

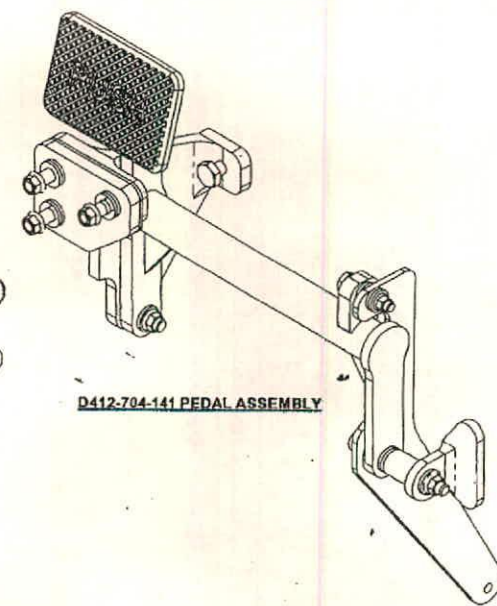
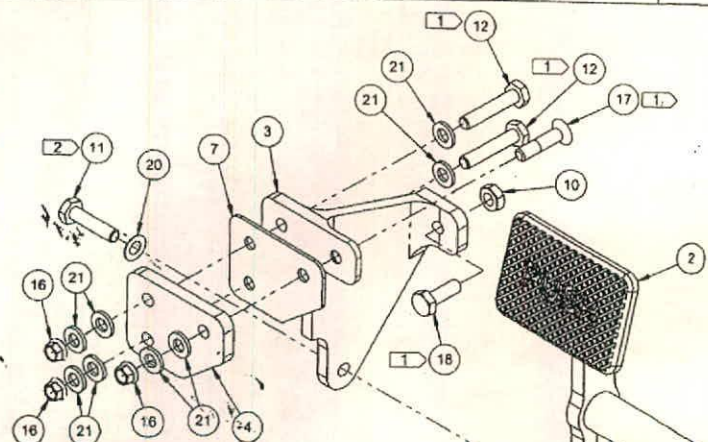
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D412-704-141 PEDAL ASSEMBLY

**PARTS LIST:**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	X	D412-704-141	PEDAL ASSEMBLY
2	1	D3204-041	PEDAL ASSEMBLY
3	1	D3205-1	PEDAL BRACKET
4	1	D3205-3	BACK PLATE
5	1	D3206-1	PEDAL ARM
6	1	D3209-041	BRACKET ASSEMBLY
7	1	D4610-5	SHIM
8	1	D4611-1	BUSHING
9	1	AN3-10A	BOLT
10	1	AN315-4R	NUT
11	1	AN4-10A	BOLT
12	2	AN4-12A	BOLT
13	1	MS20002-4	WASHER
14	1	MS20004-24	BOLT
15	1	MS21042L3	NUT (OR MS21042-3)
16	5	MS21042L4	NUT (OR MS21042-4)
17	1	MS24694-S104	SCREW
18	1	MS9519-10	BOLT
19	5	NAS1149D0363J	WASHER (OR AN960JD10)
20	2	NAS1149D0416J	WASHER (OR AN960JD416L)
21	13	NAS1149D0463J	WASHER (OR AN960JD416)
N/A *	2	AN3-6A	BOLT
N/A *	4	NAS1149D0332J	WASHER (OR AN960JD10L)
N/A *	2	MS21042L3	NUT (OR MS21042-3)

\* SHIPPED LOOSE WITH -141 KIT (NOT PRE-ASSEMBLED AT DART)

EXPLODED ASSEMBLY VIEW

**NOTES:**

- 1) INSTALL IDENTIFIED FASTENERS LOOSE (HAND TIGHTEN ONLY).
- 2) TIGHTEN IDENTIFIED FASTENERS UNTIL SNUG. ENSURE THAT PARTS CAN STILL ROTATE.
- 3) TORQUE IDENTIFIED FASTENERS TO 15-25 in-lbs (1.7-2.8 N-m).

**RELEASED**  
R 2012-03-21  
ECN 12-S5 4

A NEW ISSUE		RF	12.02.24
REV.	DESCRIPTION		BY DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D412-704-141</b> TITLE <b>PEDAL ASSEMBLY</b> SCALE <b>NTS</b>	
DRAWN	RF		
CHECKED	ED		
MFG. APPR.	ED		
APPROVED	ED		
DE APPR.	ED	DATE <b>12.02.24</b>	

